

What is claimed is:

1. A conversion pad for attaching an abrasive article to a sanding tool,
comprising:

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(a) a supporting layer comprising a backing material and a moisture barrier
arranged on at least a portion of said backing material, thereby to
protect said backing material from moisture; and

(b) a layer of attachment material affixed to said supporting layer for
10 attaching the abrasive article to the conversion pad.

2. A conversion pad as defined in claim 1, wherein said backing material is
interposed between a pair of moisture barrier layers.

15 3. A conversion pad as defined in claim 1, wherein said layer of backing material
comprises vulcanized fiber board.

4. A conversion pad as defined in claim 1, wherein said moisture barrier
comprises at least one of polyurethane, wax, epoxy, polypropylene, polyethylene
20 terephthalate, polyvinyl butyral, polyethylene, latex, acrylic, enamel, and tar.

5. A conversion pad as defined in claim 1, wherein said layer of attachment
material comprises a layer of hook-type fasteners.

25 6. A conversion pad as defined in claim 5, wherein said layer of hook-type
fasteners is affixed to said backing material with a heat resistant hot melt adhesive.

7. A conversion pad comprising a supporting layer and a layer of attachment material arranged on said supporting layer, wherein said supporting layer comprises a backing comprising vulcanized fiber board.
- 5 8. A conversion pad as defined in claim 7, wherein said supporting layer further comprises a moisture barrier arranged on at least a portion of said backing, thereby to protect said backing material from moisture
9. A conversion pad as defined in claim 8, wherein said supporting layer is
10 adhesively bonded with said attachment material with a heat resistant nylon hot melt adhesive.
10. A conversion pad as defined in claim 9, wherein said supporting layer
15 comprises a layer of backing material interposed between a pair of moisture-proof barrier layers, thereby to protect the backing from moisture.
11. A conversion pad as defined in claim 10, wherein said moisture-proof barrier layers comprise at least one of polyurethane, wax, epoxy, polypropylene, polyethylene terephthalate, polyvinyl butyral, polyethylene, latex, acrylic, enamel, and tar.

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